Editorial

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This special issue of University of Porto Journal of Engineering contains selected papers presented at the 1st International Conference on Science and Technology Education STE 2020, held at Faculty of Engineering of the University of Porto (FEUP), Portugal, during 15-16 October 2020.

This conference is held every year. The conference is co-chaired by António Ferreira (University of Porto, Portugal), Lucas F. M. da Silva (University of Porto, Portugal) and Claudio R. Brito (COPEC, Brazil). The goal of the conference is to provide an international forum for the sharing, dissemination and discussion of research, experience and perspectives across a wide range of teaching and learning issues. About 50 papers were presented by researchers from nearly 20 countries.

In order to disseminate the work presented at STE 2020, selected papers were prepared which resulted in the present special issue. Various topics are covered resulting in seven papers dealing with learning mechanisms (first three papers), learning systems (following three papers) and diversity and inclusiveness (last paper). The papers presented here are good examples of the latest trends related to science and technology education.

The editors wish to thank all the authors for their participation and cooperation, which made this volume possible. Finally, they would like to thank the team of FEUP library, especially Luís Miguel Costa, for the excellent cooperation during the preparation of this issue.

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